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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>					
Sheet	1	of	3	Attorney Docket Number	0756-7801

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
/MRY/		2003/0059646		Kamatani et al.	03/27/2003
/MRY/		2003/0068526		Kamatani et al.	04/10/2003
/MRY/		2005/0208335		Kamatani et al.	09/22/2005
/MRY/		6,953,628		Kamatani et al.	10/11/2005

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>			
/MRY/	WO	2002/045466		.....	06/06/2002	
/MRY/	EP	1 349 435		.....	10/01/2003	Eng.
/MRY/	EP	1 348 711		.....	10/01/2003	Eng.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/MRY/		M. KULIKOVA et al., <i>Effects of the Nature of the Ligand Environment and Metal Center on the Optical and Electrochemical Properties of Platinum(II) and Palladium(II) Ethylenediamine Complexes with Heterocyclic Cyclometalated Ligands</i> , Russian Journal of General Chemistry, Volume 70, No. 2, February 2000, Pages 163-170.			
/MRY/		K. BALASHEV et al., <i>Synthesis and Properties of Palladium(II) and Platinum(II) (2,3-diphenylquinoxalinato-C,N) ethylenediamine Complexes</i> , Russian Journal of General Chemistry, Volume 69, No. 8, August 1999, Pages 1348-1349.			
/MRY/		P. STEEL et al., <i>Cyclometallated compounds, V*. Double cyclopalladation of diphenyl pyrazines and related ligands</i> , Journal of Organometallic Chemistry, Volume 395, No. 3, 1990, Pages 359-373.			
/MRY/		S. RASMUSSEN et al., <i>Synthesis and Characterization of a Series of Novel Rhodium and Iridium Complexes Containing Polypyridyl Bridging Ligands: Potential Uses in the Development of Multimetal Catalysts for Carbon Dioxide Reduction</i> , Inorganic Chemistry, Volume 29, No. 20, 1990, Pages 3926-3932.			
/MRY/		International Search Report (Application No. PCT/JP2005/009310) dated August 30, 2005			
/MRY/		Written Opinion (Application No. PCT/JP2005/009310) dated August 30, 2005			

Examiner Signature	/Marie R. Yamnitzky/ (08/08/2008)	Date Considered	08/08/2008
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Sheet	2	of	3	Examiner Name	Yannitzky
				Attorney Docket Number	0756-7801

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/MRY/		6,821,645		Igarashi et al.	11/23/2004	

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/MRY/		FUJII, Hiroyuki et al., <i>04-O Efficient Red Organometallic Phosphors Bearing 2,3-Diphenylquinoxalines and their Application to Electrophosphorescent Diodes</i> , Korea-Japan Joint Forum, Organic Materials for Electronics and Photonics, November 3-6, 2004.			
/MRY/		TSUTSUI al., <i>High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center</i> , Japan Journal of Applied Physics, Vol. 38, December 15, 1999, Pages L1502-L1504.			
/MRY/		D. O'BRIEN et al., <i>Improved Energy Transfer in Electrophosphorescent Devices</i> , Applied Physics Letters, Vol. 74, No. 3, January 18, 1999, Pages 442-444.			
/MRY/		M. BALDO et al., <i>High-Efficiency Fluorescent Organic Light-Emitting Devices Using a Phosphorescent Sensitizer</i> , Nature, Vol. 403, February 17, 2000, Pages 750-753.			
/MRY/		T. TSUTSUI, <i>The Operation Mechanism and the Light Emission Efficiency of the Organic EL Element</i> , Textbook of the 3 <sup>rd</sup> Seminar at Division of Organic Molecular Electronic and Bioelectronics, The Japan Society of Applied Physics, (1993), Pages 31-37.			Full
/MRY/		M. THOMPSON et al., <i>Phosphorescent Materials and Devices</i> , Proceedings of the 10 <sup>th</sup> International Workshop on Inorganic and Organic Electroluminescence (EL'00), December 4-7, 2000, Pages 35-38.			
/MRY/		J. DUAN et al., <i>New Iridium Complexes as Highly Efficient Orange-Red Emitters in Organic Light-Emitting Diodes</i> , Advanced Materials, Vol. 15, No. 3, February 5, 2003, Pages 224-228.			
/MRY/		International Search Report (Application No. PCT/JP2004/018079) dated April 5, 2005			
/MRY/		Written Opinion (Application No. PCT/JP2004/018079) dated April 5, 2005			Partial

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	<b>10/590703</b>
Sheet	3	of	3	Filing Date	August 28, 2008
				First Named Inventor	Nobuharu OHSAWA et al.
				Group Art Unit	1794
				Examiner Name	Yamnitzky
				Attorney Docket Number	0756-7801

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/MRY/		G. ZHANG, et al., <i>Synthesis and Photoluminescence of a New Red Phosphorescent Iridium(III) Quinoxaline Complex</i> , Chinese Chemical Letters, Vol. 15, No. 11, Pages 1349-1352, 2004.			
/MRY/		R. LEWIS, Hawley's Condensed Chemical Dictionary, 12 <sup>th</sup> ed., pp. 594 (1993)			
/MRY/		H. JAKUBKE et al., Concise Encyclopedia Chemistry, pp. 490 (1993)			
/MRY/		S. PARKER, McGraw-Hill Dictionary of Chemical Terms, 3 <sup>rd</sup> ed., pp. 200 (1984)			
/MRY/		ITO et al., Asymmetric Synthesis of Helical Poly (Quinoxaline-2, 3-Diyl)s By Palladium-Mediated Polymerization of 1, 2-Diisocyanobenzenes: Effective Control of the Screw-Sense by a Binaphthyl Group at the Chain-End," Journal of the American Chemical Society, Vol. 120, pp. 11880-11893, 1998			
/MRY/		ITO et al., Living Polymerization of 1, 2-Diisocyanoarenes Promoted by (Quinoxaliny) Nickel Complexes," Polymer Journal, Vol. 24, No. 3, pp. 297-299, 1992			

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